



# The Gazette of India.

सत्यमेव जयते

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Separate paging is given to this Part in order that it may be filed as a separate compilation.

**PART II—SECTION 1**

**Notifications and Notices issued by the Patent Office relating to Patents and Designs**

**THE PATENT OFFICE**

**Patents and Designs**

*Calcutta, the 11th February 1950*

**Special Notice**

The Exhibition of Patents, Inventions, Designs and Trade Marks at the Lord Reay Maharashtra Industrial Museum, Poona.

*Ministry of Industry and Supply Notification No. 140 (56)-I(VI)49, dated the 25th January 1950.*

In pursuance of Section 40 of the Indian Patents and Designs Act, 1911 (II of 1911), the Central Government is pleased to extend the provisions of the said section to "The Exhibition of Patents, Inventions, Designs and Trade Marks", which is being held at the Lord Reay Maharashtra Industrial Museum, Poona from the 1st January, 1950 to 3rd March 1950.

**Applications for Patents**

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

*28th January, 1950*

42603. B. P. Pande. An improved deep well pumping system.

42604. The General Electric Company Limited. Improvements in or relating to crystal contact devices (27th January 1949).

42605. J. Atkinson. Improvements in or relating to turbine or like rotors. (20th January 1948). [Divisional date, August 6, 1948].

*30th January, 1950*

42606. Standard Telephones and Cables Limited. Improvements in or relating to electric variable frequency oscillation generators. (25th March 1949).

42607. H. Graye. Improvements in or relating to apparatus for use in the manufacture of concrete and like blocks.

42608. Ciba Limited. Manufacture of dry vat dyestuff preparations.

42609. D. Charpiloz. Improvements in and relating to single-piece die-heads. (1st June 1949).

42610. American Cyanamid Company. Improvements in or relating to substituted piperazines. (12th May 1949).

*31st January, 1950*

42611. T. V. Adinarayana. An improved grindstone and mavu machine.

*1st February, 1950*

42612. The Wellcome Foundation Limited. Improvements in or relating to therapeutically active substituted aminoines. (3rd February 1949).

42613. G. M. Capdevila. An improved automatic machine for vulcanizing the sole to the shoe length.

42614. Vokes Limited. Filtration plants.

42615. N. V. De Bataafsche Petroleum Maatschappij. Inhibition of corrosion.

42616. Westinghouse Brake & Signal Company Limited. Improvements relating to vacuum hose couplings. (3rd March 1949).

42617. E. D. O. Bernier. Improvements in or relating to the manufacture of hydrogen peroxide.

*1st February, 1950*

42618. H. R. Kamath. Moulding compounds and laminations from cashewnut shell liquid and its constituents and derivatives.

42619. Societe Des Usines Chimiques Rhone-Poulenc. Improvements in or relating to the production of barbituric acids. (8th December 1949).

42620. Dunlop Rubber Company Limited. Improvements in or relating to composite products of rubber and textile material. (2nd February 1949).

42621. Casablancas High Draft Company Limited. Improvements in or relating to drafting apparatus for textile fibres. (2nd February 1949).

42622. American Cyanamid Company. Improvements in or relating to stabilized resin solutions and process of preparing same. (18th July 1949).

42623. The General Electric Company Limited. Improvements in electromagnetic step-by-step switches. (9th February 1949).

42624. Technicolor Motion Picture Corporation. Apparatus for spraying cinematographic film.

**Alteration of Date**

41497. The claim to priority date 7th June 1948 has been abandoned and the application dated as of 6th June 1949, the date of filing in India.

**Applications Accepted**

Notice is hereby given that all persons interested in opposing the grant of patent on any one of the applications, referred to below, may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933, of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Manager of Publications, Civil Lines, Delhi, and also on

cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, in due course. The price of each specification is Re. 1 (postage extra if sent out of India). Requisition for the supply of printed specification should be accompanied by the numbers of the specifications as shown in the following list.

If required typed copies of the specifications, together with copies of drawings, if any, can be supplied by the Patent Office, on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in the crescent brackets are the dates allowed under section 78-A of the Act.

39565. The General Electric Company Limited. Improvements in or relating to the cold welding of metal. (24th April 1947). Accepted on 23rd January 1950.

*Applying pressure over the surfaces of two strips along one line, with only a percentage reduction in thickness of the two strips about 70 per cent. reduction.*

40040. Webley and Scott Ltd., and H. W. Smallwood. Improvements in electrically driven fans. Accepted on 25th January 1950.

*Fan oscillated about vertical axis by air stream operating against pivoted rocked vanes.*

40102. The General Electric Company Limited. Improvements in or relating to lanterns for high pressure metal vapour lamps. (11th August 1947). Accepted on 31st January 1950.

*Including a simmering arrangement comprising two pairs of arcuate shutters arranged to enclose at least the bulb.*

40110. The General Electric Company Limited. Improvements in or relating to lighting arrangements comprising discharge lamps. (12th August 1947). Accepted on 30th January 1950.

*A circuit for high pressure discharge lamp, a housing for lamp with at least one shutter.*

40118. Imperial Chemical Industries Ltd. A propellant explosive composition and method for its manufacture. Accepted on 30th January 1950.

*Comprises of nitroguanidine dispersed in nitro-cellulose gelatinised in a liquid explosive nitric ester.*

40133. J. D. Griffin. Improvements in sewage treatment. (15th August 1947). Accepted on 1st February 1950.

*Passing the sewage through the bottom of the tank and so controlling the fluid that the coarse particles settles at the bottom of the tank.*

40245. Imperial Chemical Industries Ltd. Solid compositions containing amines for use in the dyeing and printing of textile materials. (17th September 1947). Accepted on 30th January 1950.

*Comprising dispersing agent an amine or amine salt having diameter not greater than 50 microns.*

40333. Imperial Chemical Industries Ltd. Improvements in or relating to the manufacture of textile treatment agents. Accepted on 1st February 1950.

*Reacting a polycarbonate with formaldehyde and a tertiary amine salt.*

40347. P. D. Nangia. Multiplex spring-line axle. Accepted on 31st January 1950.

*Tubular axle combining with a spring-box which is split up into two cups.*

40363. A. Semeraro. A method and equipment for the production in concrete or other mouldable

material of tubings and boxes. Accepted on 28th January 1950.

*Using inflatable tubes, the ends of which pass through holes in sides of connecting and passage forming bushings and boxes, and once the tubes are filled with fluid and disposed at desired sites, filling up the slab, column or wall with concrete and thereafter withdrawing the tubes and boxes.*

40550. American Cyanamid Company. Improvements in or relating to substituted piperazines. Accepted on 24th January 1950.

*Reacting a piperazine with a nitrogen and halogen containing heterocyclic compound.*

40633. N. V. Philips' Gloeilampenfabrieken. Improvements in or relating to processes for the physical development of latent images in photographic layers to produce contrasts consisting of metal. Accepted on 1st February 1950.

*Photographic material caused to absorb stabilised developer and then developed by heating it to a temperature higher than that of the developer in the supply.*

40693. The General Electric Company Limited. Improvements in or relating to rotary tipplers for railway wagons. (16th December 1947). Accepted on 30th January 1950.

*A sustaining beam arranged to be held across a wagon and a pivoted lever arm associated with the sustaining beam.*

40849. Vickers-Armstrongs Ltd. Improvements in the mounting of impression plates on platens. (22nd January 1948). Accepted on 1st February 1950.

*Having a platen with an impression plate and a gear for shifting said plate between the position of rest and another stable position wherein said gear moves transversely with respect to the motion of the plate.*

41387. C. A. Colombo. A process and apparatus for printing textile fabrics. Accepted on 24th January 1950.

*Applying a film of insoluble glue to one side of a paper sheet, coating said glue film with a layer of fatty substance, colour printing the design on the treated side.*

41497. R. H. S. Corbett. Improvements in or relating to lifting mechanism. Accepted on 28th January 1950.

*Comprising in combination a jib adapted to be raised and lowered and a cradle having two arms inclined to one another mounted at the free end of the jib.*

41614. De Directie Van De Staatsmijnen in Limburg. Improved process for the electric welding of cylindrical work pieces such as tubes and the like. (7th April 1949). Accepted on 24th January 1950.

*Adjacent end members to be connected are bevelled externally, one end more deeply than the other, welding being carried out without a backing ring.*

41752. A. C. Chakravarty. A tubewell boring machine. Accepted on 24th January 1950.

*Comprising a clamp to support the casing to be rotated and lowered, a rotatable body having vertical guides to engage the clamps and means for rotating the rotatable body.*

41793. Sandvikens Jernverks Aktiebolag. Improvements in means for connecting a handle to a saw-blade. Accepted on 30th January 1950.  
*Comprising expansion member provided with pins adapted to be received in recesses of saw-blade and interlocked when expansion member is expanded.*

41797. Standard Telephones and Cables Ltd. Improvements in or relating to electric cables for high frequency transmission. (16th November 1948). Accepted on 30th January 1950.  
*Outer conductor consisting of a metal strip folded longitudinally to form a tube around the inner conductor, one or both edges of the strip being corrugated prior to folding.*

41815. N. V. Philips' Gloelampenfabrieken. Improvements in or relating to sources of radiation comprising luminescent substances. Accepted on 25th January 1950.  
*Combination of mercury vapour discharge tube and a luminescent substance comprising calcium metasilicate activated with manganese and cerium and exhibiting the pseudowollastonite structure.*

41853. Imperial Chemical Industries Ltd. A subtractively coloured multilayer photographic element containing a masking image and a process for the manufacture thereof. (15th September 1948). Accepted on 31st January 1950.  
*Developing with a colour forming developer on exposed multilayer photographic element having in one layer a magenta colour former.*

41941. Standard Telephones and Cables Ltd. Telephone set. Accepted on 30th January 1950.  
*A sphere mounted within the cradle is actuated by the hand microphone placed on the cradle.*

41965. Walton and Brown Ltd. Improvements in, or relating to, cycle frame lugs, and in the method of manufacture thereof. Accepted on 28th January 1950.  
*Composed of two separate metal pressings, namely, an open-end trough shaped part and a similar open-end trough shaped part with an integral sleeve.*

41966. Walton and Brown Ltd. An improved method of manufacturing seat lugs for cycle frames. Accepted on 28th January 1950.  
*Formed of an open-end trough shaped part with an integral sleeve and an ear-carrying trough shaped part.*

41982. Etablissements Tangerois D'Expansion Industrielle & Commerciale (E.T.E.I.C.). Improvements in structures intended to contain a fluid and in particular to reinforced concrete tanks. Accepted on 30th January 1950.  
*Inner wall constituted by a plurality of curved elements, having each its concave turned toward the inside of the structure characterised in that these elements cooperate with at least one hooping element of reinforced concrete.*

42056. Stent Precast Concrete Ltd. Improvements relating to walling for buildings and precast concrete units therefor. Accepted on 28th January 1950.  
*Concrete units of considerably greater length than width of angle cross section, erected vertically on end with a flange or pair of flanges of each unit directed along outside face of the wall, and another flange of each unit extending transversely to the inside face of the wall and there spanned and bonded by mutual ties to slabs forming inside face of the wall.*

42074. E. K. Cole Ltd. Improvements in or relating to operating circuits for moving coil loudspeakers. (22nd October 1948). Accepted on 30th January 1950.  
*Speech coil shunted by a resistance of equivalent impedance of the speech coil at bass resonance of the loudspeaker.*

42092. S. Bradford and Sons Limited. Improvements relating to apparatus for greasing backing tins and like utensils or batèches of dough or paste preparatory to baking. (16th October, 1948). [Addition to No. 40519]. Accepted on 25th January 1950.  
*Longitudinally arranged troughs which are of channel shape and located on the same level as the baking tins, for collecting the atomised spray of fats.*

42094. Robey & Co., Limited and A. Crompton. Improvements in or connected with the raising of mining products. Accepted on 1st February 1950.  
*Comprises two or more endless ropes, belts or chains passing over pulleys at the bottom and top position of a shaft, cars pivotally attached at spaced positions to ropes, means for discharging the cars and means for driving the pulleys.*

42095. H. J. Stuart. Improvements in covered rollers for inking apparatus of printing machines. Accepted on 30th January 1950.  
*Coated with plasticized polyvinyl chloride.*

42186. Metropolitan-Vickers-Grs. Limited. Improvements relating to track braking device. (4th November 1948). Accepted on 31st January 1950.  
*Two brake beams mounted on the ends of two intermediately fulcrumed levers with means for applying force at other ends.*

42195. International General Electric Company Incorporated. Improvements in or relating to electrical conductor. Accepted on 25th January 1950.  
*Comprising a metallic core having an aluminium type outer surface and an outer sheath of polymeric chloro-rifluoroethylene in contact with the aluminium type surface.*

42241. V. E. DePenning. Improvements in and relating to quick freezing of foodstuffs. Accepted on 31st January 1950.  
*During freezing operation the product is subjected to constant pressure for a period of time.*

42316. The English Electric Company Limited. Improvements in hydraulic turbines. (17th December 1948). Accepted on 31st January 1950.  
*Auxiliary shutter vanes are sealed against fixed vanes by ledges of resilient materials.*

42351. C. P. V. K. K. Menon. Improvements in hinges. Accepted on 30th January 1950.  
*Consists of a stop which enters a slot in the hinge pivot and secures the hinge in the open position.*

42385. British Timken Limited. Improved closure means for axle-boxes and other bearing housings. (23rd July 1949). Accepted on 28th January 1950.  
*A plurality of closures, or washers, held against a shoulder against rotation with axle, provide grooves for lubricant.*

#### Opposition Proceedings

(1)

An opposition has been entered by H. P. Bhagat to the grant of a patent on application No. 41197 made by K. B. Sinha.

(2)

The opposition entered by The Patent Tiffin Carrier Sanghyi Co against the grant of a patent on application No. 40466 made by C. A. Anvindyanik and Lakhi Trading Co. as notified in Part II, Section I of Gazette of

India dated 14th May 1949 has been allowed and the grant of the patent has been refused.

#### Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from the Manager of Publications, Civil Lines, Delhi or on cash payment at the counter of the Government of India, Central Book Depot, 8, Hastings Street, Calcutta, at one rupee each:—

28419.	30801.	32258.	32530.	33035.	33129.
33344.	33409.	33564.	33724.	33868.	33929.
34201.	34328.	34923.	35000.	35253.	35383.
35388.	35394.	35406.	35527.	35880.	35881.
					36489.

#### Surrender of Patent Under Section 24

On an offer to surrender, Patent No. 29014 for an invention entitled "An improved process and apparatus for the deacidification and elimination of colloidal impurities of the sweet juices of beet and cane by the action of direct current with iron anodes and cathode" has been revoked; Patent No. 35326 being Patent of Addition thereto has been converted into an independent patent under the proviso to sub-section (2) of Section 15-A of the Act.

Subject to the provisions of the Act, the term of the said Patent No. 35326 will expire on 1st September 1963.

#### Patents Sealed

38276.	38856.	39051.	39131.	39310.	39316.	39351.
39426.	39427.	39428.	39429.	39442.	40708.	40935.
40981.	41030.	41355.	41516.	41678.		

#### Amendments Proceedings

##### (1)

Notice is hereby given under Section 17 of the Indian Patents and Designs Act, 1911, that Jacques Yves Cousteau, Navy Officer, of 48, Avenue de La Motte-Picquet, Paris (7e), France, a citizen of the French Republic, seek leave to amend the application, specification, and drawings, of his patent application No. 41684. Any person desirous of opposing the application for amendment, should at any time within three months from the date of this Gazette, give notice of his intention to do so on the prescribed form (Form 6 of the Indian Patents and Designs Rules, 1933) in the Patent Office, 214, Lower Circular Road, Calcutta. Copies of the proposed amendments may be seen free of charge at the Patent Office, Calcutta, copies of the proposed amendments may also be obtained free of cost on applicants Messrs. Remfry & Son, Stephen House, Dalhousie Square, Calcutta, who are the agents in India for the applicant.

##### (2)

The request for amendment of the specification and drawings in respect of Patent No. 36146, which was advertised in the Gazette of India, Part II, Section I, dated the 3rd September 1949, has been allowed.

#### Registration of Assignments, Licenses, etc.

Assignment, Licenses or other transaction affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

19970.	21379.	21448.	21474.	
21571.	22396.	22760.	22891.	
22940.	22970.	23280.	23376.	
23486.	24339.	24763.	25054.	
25311.	26639.	27256.	27267.	
27430.	27448.	27481.	27834.	
27835.	28028.	28057.	28058.	
28146.	28235.	28472.	28473.	
28795.	28976.	29553.	29554.	
29555.	29556.	29557.	29585.	
29844.	29920.	30081.	30127.	
30130.	30158.	30517.	30539.	
30989.	30990.	31722.	31747.	
32411.	34108.	34283.	34423.	
34706.	34707.	34709.	34721.	
35001.	35002.	35015.	37036.	
37397.	37521.	37593.	38422.	
39038.	39488.			

Government of India.

#### Renewal Fees Paid

19990.	21831.	21858.	22862.	24008.	24009.	24850.
24994.	24996.	25009.	25233.	25343.	25352.	25824.
26299.	26591.	26592.	27352.	27429.	27925.	27941.
27942.	27974.	28722.	28735.	29294.	29345.	29369.
29485.	29520.	29801.	30451.	30465.	30469.	30611.
30832.	30833.	30834.	31218.	32061.	32073.	32210.
32144.	32299.	32342.	32434.	32435.	32543.	33159.
33857.	33903.	33932.	34118.	34132.	34169.	34208.
34209.	34233.	34295.	34336.	34337.	34396.	34397.
34436.	34478.	34658.	34725.	34726.	34807.	34996.
35352.	35388.	35505.	35506.	36143.	36642.	36690.
36805.	36806.	36938.	37116.	37117.	37203.	37299.
37525.	37807.	38300.	38629.	38771.		

#### Cessation of Patents

20316.	20320.	20410.	21232.	21275.	22165.	24567.
24670.	24888.	25809.	28445.	30119.	30122.	30876.
31554.	31573.	31585.	31586.	31597.	32463.	33338.
33339.	33422.	33431.	33434.	33435.	33436.	33439.
33445.	33446.	33447.	33448.	33449.	33450.	33451.
33455.	33456.	33457.	33459.	33461.	33462.	33463.
33464.	33465.	33469.	33473.	33476.	33482.	33483.

#### Restoration Proceedings

##### (1)

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911, for the restoration of the following patent:—

29412. Joti Sarup Aggarwal and Others.

The patent ceased on the 16th March, 1949, owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in the Gazette of India, Part II, Section 1, dated the 16th July 1949. Any person may give notice of opposition to the restoration by leaving Form 6 of the Indian Patents and Designs Rules, 1933 at the Patent Office, 214, Lower Circular Road, Calcutta, on or before the 25th March 1950.

##### (2)

Notice is hereby given that an order was made on the 25th January 1950 restoring the patent numbered 21260 and dated as of the 11th October 1934, granted to Robert Hutchison Turnbull for "Improvements in or relating to cleansing or cleansing and disinfecting compounds".

##### (3)

Notice is hereby given that an order was made on the 25th January 1950 restoring the patent numbered 22496 and dated as of the 11th October 1934, granted to Robert Hutchison Turnbull for "Improvements in or relating to cleansing or cleansing and disinfecting compounds".

#### Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The date shown in each entry is the date of registration of the designs included in that entry.

Class 13 No. 71866. Chhipa Ibrahim Haji Alabax and Co., opp. Astodia Mill Compound, Ahmedabad, an Indian Union Firm, Textile goods, January 7, 1950.

#### Copyright extended for a third period of five years

Design No. 65790 Class 1.

Design No. 66061 Class 3.

K. SESHAGIRI RAO,  
Controller of Patents & Designs.